Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 05 Mar 2021 until 23:59 on Saturday 06 Mar 2021

Forecast Issued on Friday 05 Mar 2021 at 02:03

Confidence: High confidence for dry and settled conditions for the next few days, lower confidence for amounts of rain and timings next week.

Headline for Friday 05 Mar 2021: Dry and mostly sunny, but a cold breeze at height

Mountain weather hazards on Friday 05 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
30%	20%	10%	10%	<05%	00%

Forecast for Friday 05 Mar 2021

Weather: Generally dry, and often cloudy, although some sunny spells will occur. The cloud will be thick enough at times to produce a few light showers, mainly at first this morning and especially across eastern areas, but most places will remain dry.

Chance of cloud free mountain/hill tops above 600m: 90% or more with most cloud expected above the summits.

Visibility: Very good visibility with great air clarity and only the odd patch of cloud at summit level. Any showers may temporarily lower the visibility slightly, but still distant hills will be visible.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 05 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 NE	8/11 NE	9/13 NE	7/10 E	5/7 E	3/7 E	4/7 SE
300	4/11 N	6/11 NE	7/12 NE	5/9 NE	4/8 E	2/7 E	2/5 SE
Valley	5/13 NE	2/8 N	6/11 NE	4/7 E	4/8 E	3/7 E	4/8 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-6	-1/-6	0/-4	1/-2	0/-3	-1/-3	-1/-4
300	0/-2	1/-2	4/1	4/2	2/-0	-0/-2	-1/-2
Valley	1/-2	2/1	6/4	6/5	3/2	2/0	1/-1
Freezing Level*	200m	300m	400m	400m	400m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold in brisk winds at height with some chill effect.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 05 Mar 2021	0.6mm	0.6mm	0.8mm

Forecast for Saturday 06 Mar 2021

Weather: Overnight much of the cloud will disperse, leaving largely clear skies and allowing a frost to occur in the valleys and also possible freezing fog. Through the morning any valley fog will gradually lift and clear, leaving mainly sunny conditions, but through the afternoon patchy cloud will develop. This then melts away through the evening

Maximum wind: Southeast winds turning southwest, around 10 mph.

Chance of cloud free mountain/hill tops above 600m: 90% or better.

Visibility: Any early freezing fog soon clearing, then very good with great air clarity at all levels and only patchy cloud over the summits.

Temperature: **Valleys:** Minus 1 to minus 4 C rising to plus 7 Celsius
At 600m: Minus 1 Celsius
Freezing level: All levels, rising to 500 metres by early afternoon.

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